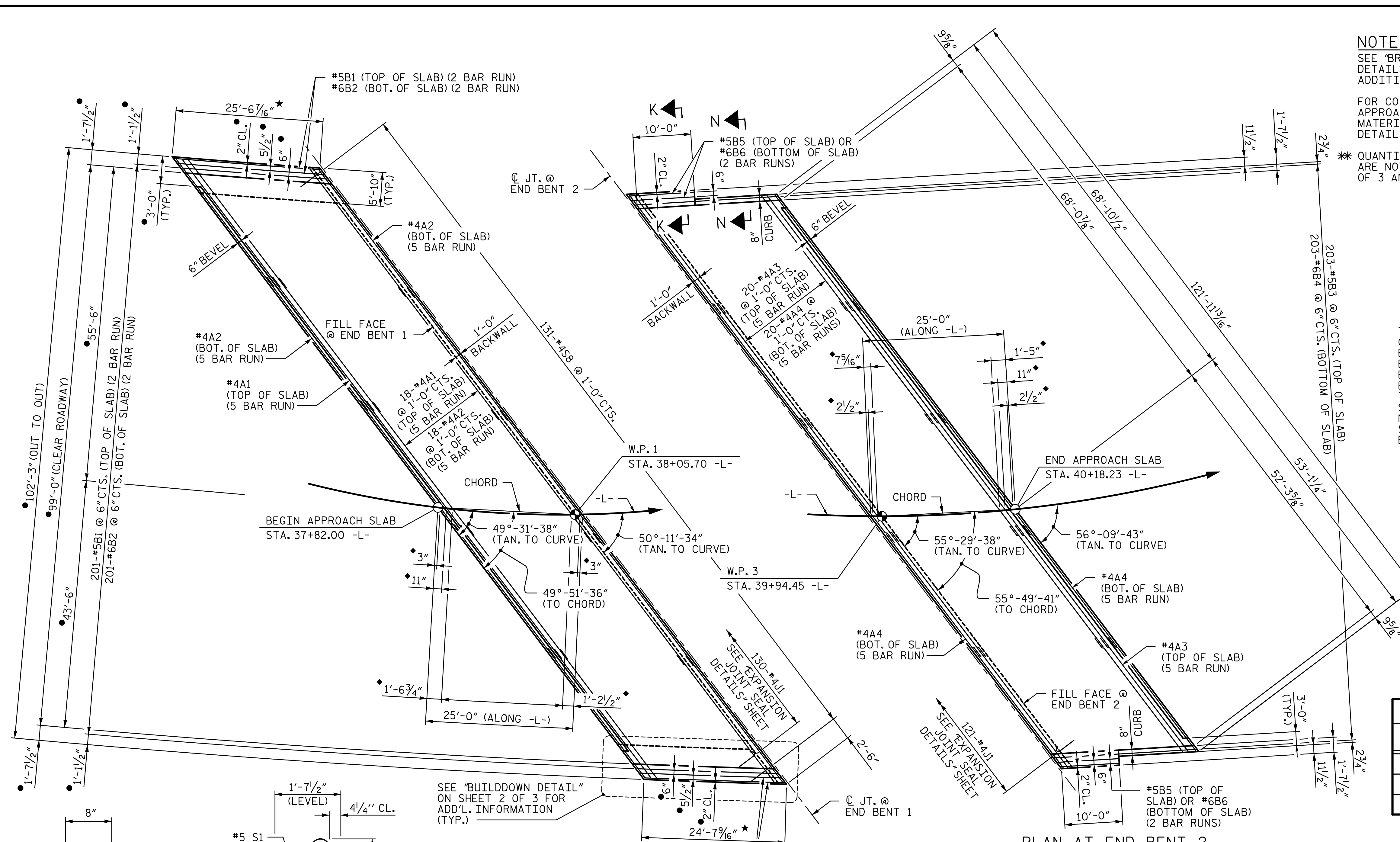


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**NOTES:**  
 SEE "BRIDGE APPROACH SLAB DETAILS" SHEET 2 OF 3 FOR ADDITIONAL NOTES.  
 FOR CONCRETE BARRIER RAIL ON APPROACH SLABS, BILL OF MATERIAL AND ADDITIONAL DETAILS SEE SHEET 2 OF 3.  
 \* QUANTITIES FOR BARRIER RAIL ARE NOT INCLUDED. SEE SHEET 2 OF 3 AND 3 OF 3.

SPlice LENGTHS		
BAR SIZE	EPOXY COATED	UNCOATED
#4	2'-0"	1'-9"
#5	2'-6"	2'-2"
#6	3'-10"	2'-7"

**BILL OF MATERIAL**

APPROACH SLAB AT EB 1					
BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A1	95	#4	STR	28'-6"	1,809
A2	110	#4	STR	28'-4"	2,082
*B1	410	#5	STR	13'-5"	5,737
B2	410	#6	STR	13'-11"	8,570
B9	4	#4	STR	13'-3"	35
*J1	130	#4	1	1'-5"	123
G1	38	#4	3	7'-11"	201
S8	131	#4	2	5'-1"	445

REINFORCING STEEL \*\* LBS. 11,333  
 \* EPOXY COATED REINFORCING STEEL \*\* LBS. 7,669

CLASS AA CONCRETE \*\* C.Y. 124.1

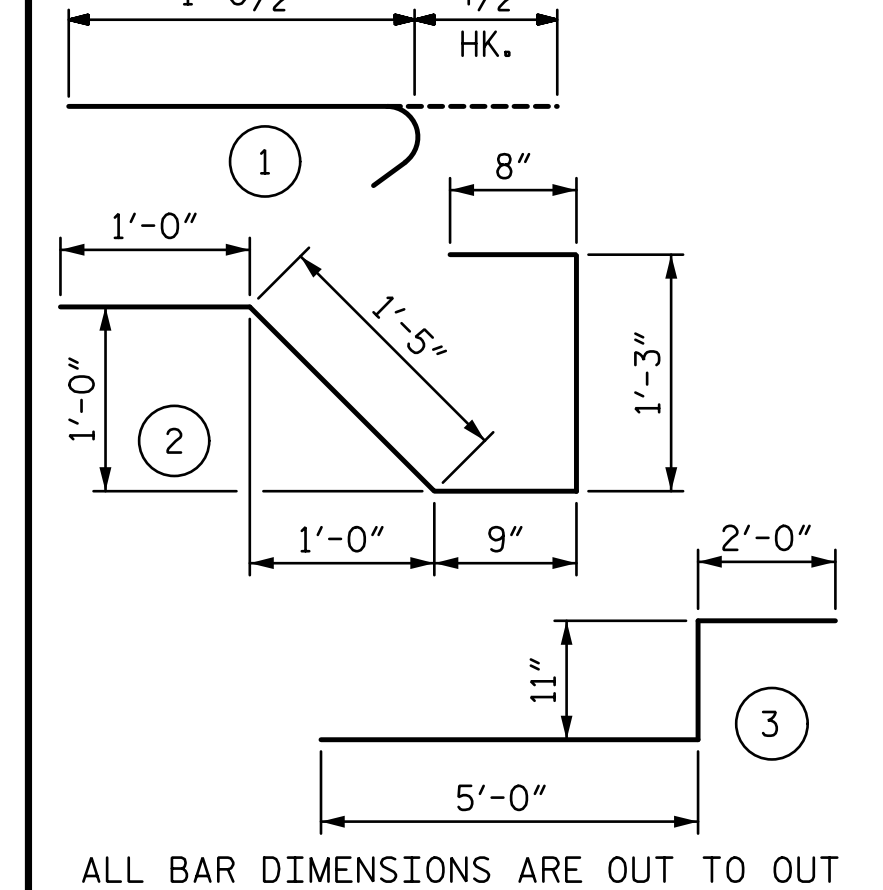
**APPROACH SLAB AT EB 2**

BAR NO.	NO.	SIZE	TYPE	LENGTH	WEIGHT
*A3	105	#4	STR	26'-5"	1,853
A4	110	#4	STR	26'-3"	1,929
*B3	203	#5	STR	23'-10"	5,046
B4	203	#6	STR	24'-5"	7,445
*B5	4	#5	STR	6'-7"	27
B6	4	#6	STR	6'-8"	40
*J1	121	#4	1	1'-5"	115

REINFORCING STEEL \*\* LBS. 9,414  
 \* EPOXY COATED REINFORCING STEEL \*\* LBS. 7,041

CLASS AA CONCRETE \*\* C.Y. 110.2

**BAR TYPE**



PROJECT NO. U-4751  
 NEW HANOVER COUNTY  
 STATION: 38+94.20 -L-  
 SHEET 1 OF 3

STATE OF NORTH CAROLINA  
 DEPARTMENT OF TRANSPORTATION  
 RALEIGH

**BRIDGE APPROACH SLAB**

STV ENGINEERS, INC.  
 900 West Trade St., Suite 715  
 Charlotte, NC 28202  
 NC License Number F-5991

6/22/2017

REVISIONS					
NO.	BY:	DATE:	NO.	BY:	DATE:
1			3		
2			4		

SHEET NO. S1-34  
 TOTAL SHEETS 36

DRAWN BY: MBC DATE: 4-17  
 CHECKED BY: TRL DATE: 5-17  
 DESIGN ENGINEER OF RECORD: V. WU DATE: 5-17

- † NORMAL TO END BENT
- RADIAL DIMENSION
- ◆ DIMENSION MEASURED ALONG -L-
- ▲ FOR LOCATIONS OF BARRIER RAILS AND CURB @ GUTTER, SEE PLAN VIEWS AND DETAILS.
- ★ ALONG EDGE OF APPROACH SLABS, ARC OFFSETS ARE NEGLIGIBLE